

# Call For Participation



## IMPORTANT DATES

**1 June 2024**

Paper Submission Opens

**4 August 2024**

Paper Submission (Option B) Closes

**31 August 2024**

Paper Submission (Option A) Closes

**20 September 2024**

Special Session Submission Closes

**31 October 2024**

Notification of Acceptance

**1 November 2024**

Author Registration Opens

**15 November 2024**

Final Submission Closes

**30 November 2024**

Author Registration Closes

**31 December 2024**

Early Bird Registration Closes

## ORGANIZING COMMITTEE

### GENERAL CO-CHAIRS

**Enakshi Bhattacharya**

IIT Madras, India

**Ravinder Dahiya**

Northeastern University, Boston, USA

### TECHNICAL PROGRAM COMMITTEE CO-CHAIRS

**Anil Roy**

DA-IICT, Gandhinagar, India

**Thilo Sauter**

Danube University Krems, Austria

### TREASURER

**Srinivas Tadigadapa**

Northeastern University, USA

### ADVISORY COMMITTEE CO-CHAIRS

**Rudra Pratap**

Plaksha University, India

**V Ramgopal Rao**

BITS Pilani, India

### LOCAL ORGANIZING COMMITTEE CO-CHAIRS

**Amit Kumar**

BioAxis, Hyderabad, India

**P Rajalakshmi**

IIT Hyderabad, India

Join us for the 3<sup>rd</sup> International IEEE Applied Sensing Conference (APSCON) on January 20–22, 2025 in IIT Hyderabad, India!

## CONFERENCE TRACKS

APSCON 2025 invites original research papers (not being considered for publication elsewhere) of 4 pages in standard IEEE conference template on applications of sensors and sensing techniques in one of the following fifteen tracks (but are not limited to):

- Agriculture and Food Technology
- Surface, Air, and Water Transportation
- Medical and Digital Healthcare
- Industry 5.0, Manufacturing and Automation
- Environment and Infrastructure Monitoring
- Robotics and Digital Twin
- IoT, Wearables and Immersive Technologies
- Smart Cities and Villages
- Sensors Interfaces and Sensors Analytics
- Quantum Sensors and Emerging Technologies
- Other Novel Applications

## SPECIAL SESSION TOPICS

- Next-Gen Precise Positioning and Seamless Navigation: From Classical Signal Processing to AI
- Ocean Observation Systems

## Publication of Papers in Conference Proceedings and IEEE Sensors Letters

Authors get two options of submissions:

- Option A: to the conference through EDAS portal (<https://edas.info/N32374>), and
- Option B: direct to the IEEE Sensors Letters through ScholarOne manuscripts (<https://mc.manuscriptcentral.com/sensors-letters>).

Papers submitted via Option B will be reviewed by the editorial team of IEEE Sensors Letters and published directly in this journal, if accepted. Authors of such papers are expected to present their work during APSCON 2025, provided the topic aligns with the scope of the conference. The papers that are not accepted under Option B may be submitted via Option A after appropriately addressing reviewers comments from IEEE Sensors Letters. These papers will be reviewed by the Technical Program Committee of APSCON 2025 for quality and scope. And if accepted, the authors will be able to present their work during the conference. Such papers, as well as others submitted and accepted via Option A will be published in the Conference Proceedings.

For detail, visit: <https://2025.ieee-apscon.org/author-instructions/>

### Industry Day

Full of industry-led activities, thematic round-table meetings, focused sessions, keynote talks, tutorials/workshops.

### Sensors Startup Summit

The emerging ecosystem of startups will be invited to network and get together to share their success-stories, opportunities, marketplace and technological challenges. Live Demos of their business model is also invited.

### Students Research Forum

We invite advanced stage PhD work and completed theses (not older than 6 months), MTech/MS theses and undergrad high level research projects to present and get inputs from the experts. This will give these aspiring students a platform to network, improve their work besides exploring post-doctoral opportunities and/or job offers.

### Sensors Standards Opportunities

IEEE Sensors Council's Standards Committee invites to explore sensors domain's standards development opportunities while sharing an overview of its activities.